

1. [(株)]
2. [(株)]

	[V]	[mAh]	[mm]	[mm]	[g]
US14430GR	3.7	500	14.0	42.8	17
US14430G3	3.7	570	14.0	42.8	17
US14500GR	3.7	580	14.0	49.4	18
US14650GR	3.7	780	14.0	64.9	24
US17670GR	3.7	1300	16.9	66.8	38
US17670G3	3.7	1500	16.9	66.8	40
US18650GR	3.7	1600	18.2	64.9	43
US18650G3	3.7	1800	18.2	64.9	45
US063048GR	3.7	620	6.3×29.5×47.8		20
US093447GR	3.7	1050	9.3×34.1×47.2		40

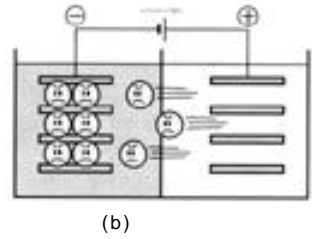
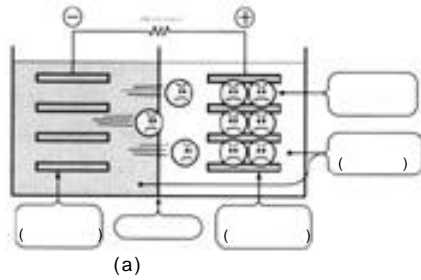
	[V]	[mAh]	[mm]	[mm]	[g]
US14500	3.6	500	14.3	50.5	19
US14650	3.6	700	14.3	64.9	25
US17670	3.6	1270	16.9	66.8	37
US18650	3.6	1500	18.3	64.9	42
US26650	3.6	2800	26.3	65.4	83
US083448	3.6	900	8.0×33.7×48.1		35
US093448	3.6	1100	8.7×34.1×48.2		39
US103463	3.6	1700	10.0×34.0×62.8		58
US143448	3.6	1750	13.7×33.7×48.1		57

(1) 3.0V, 0.2C 0.2C 2.5V

(2) 3.0V, 0.2C 0.2C 2.5V

(3)

	[V]	[mAh]	D×W×H [mm]	[g]
NP500	7.2	1500	20.5×38.2×70.5	100
NP700	7.2	3000	39.0×38.2×70.5	190
LIP-12	3.6	1500	23.3×20.3×68.5	52
LIP207	7.2	1500	23.0×20.5×134.5	106
LIP2000	7.2	1500	38.5×70.7×20.5	100
LIP2050	7.2	1500	38.5×70.7×20.5	100
LIP4050	7.2	3000	38.5×145.0×20.5	200
LIP8020	14.4	3000	80.0×145.4×20.3	380
LIP9020	10.8	4500	89.0×149.0×19.8	430



2.

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2 가 .

3. 2

Wh/	300	250	220	100
Wh/kg	120	60	50	40
V	3.6	1.2	1.2	2.0
	500	500	500	300
%/	10	25	25	1.5
	1	1	0.5	0.5
	-	-	-	-

4. US18650 (18.3 · 64.9mm)

	US18650	US18650GR ()
	1500 mAh	1600 mAh
	3.6V	3.7V
	4.2V	4.2V
	2.5h (1.0A)	3.0h (1.0A)
	2.8V	2.8V
	2.5V	2.5V
	0 +45	0 +45
	-20 +60	-20 +60
	42g	42g

- (1) 3.0V, () , 0.2C 0.2C 2.5V
- (2) 3.0V, () , 0.2C 0.2C 2.5V

LiCoO₂, LiNiO₂, LiMn₂O₄
4V

LiCoO₂
Ni

Co , 가 Mn

4V

(微)
(異常)

(誤)

가

가 가

3.6 3.8V(4.2V) ,
Ni-MH 3

(18650) 4

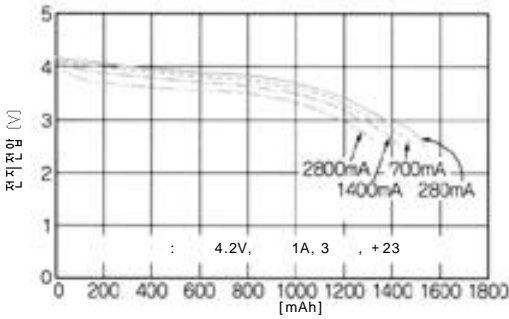
300 400Wh/ ,
120 160Wh/kg 2 가

3 2

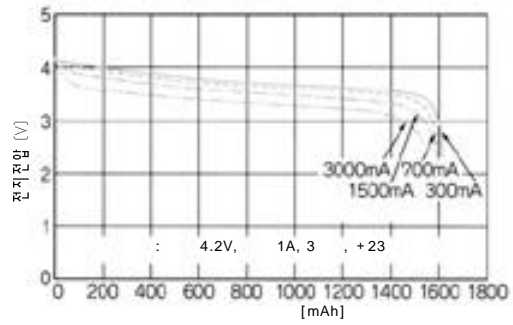
鬼 가

※ 1

. 500



(a) US18650 ()



(b) US18650GR ()

5.

B, C
(單) 2.5V

1.5 2

D
(4)

1

US18650

4

5(a)

4V

2.5V

가

5(b)

7

0
가

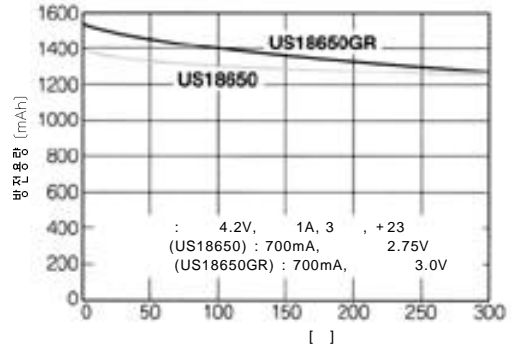
(3V)

가

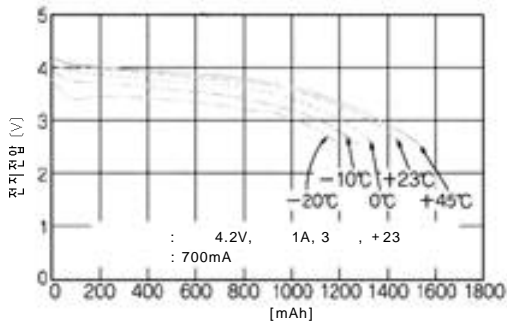
가

가

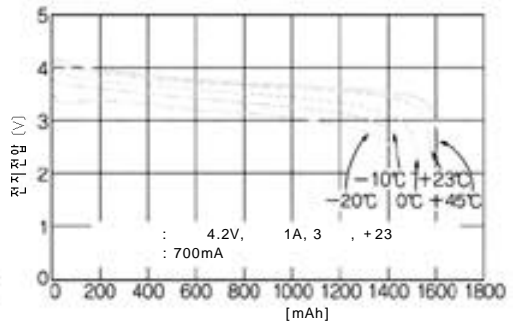
6



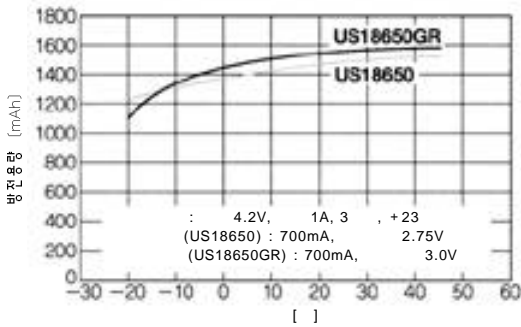
6.



(a) US18650 ()

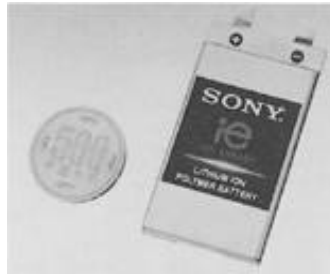


(b) US18650GR ()



(c)

7.



3.

[(株)



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() ,

(Ni) ,

(, ,)

, 3

가

.(3.8mm)

가 .

가 , , , ,

가

Co

가

가

Mn

